

**U.S. PTO**  
**10/21/97**  
**COMMISSIONER OF PATENTS AND TRADEMARKS**  
**Washington, D.C. 20231**

Submitted herewith for filing under 35 USC 111 and 37 CFR 1.53 is the ☐ Design ☒ Utility patent application of:

INVENTOR: Ching-Shen HORNG

ENTITLED: POSITIONING DEVICES FOR A SENSOR ELEMENT OF A MINIATURE FAN

Enclosed are:

- ☒ 8 page(s) of written description, claims and abstract.  
☒ 3 sheet(s) of drawings.  
☐ An assignment of the invention to  
☒ Executed declaration of the inventor(s).  
☐ A certified copy of a \_\_\_\_\_ application. Priority is claimed if not already of record.  
☒ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
☐ Preliminary amendment.  
☐

The filing fee has been calculated as shown below:

ITEM AS FILED		EXTRA	SMALL ENTITY	FULL FEE
Basic Fee			<input checked="" type="checkbox"/> Utility ..... \$395. <input type="checkbox"/> Design ..... \$165.	<input type="checkbox"/> Utility ..... \$790. <input type="checkbox"/> Design ..... \$330.
Total Claims	7 - 20 =	<sup>1</sup>	× \$ 11 =	× \$ 22 =
Independent Claims	1 - 3 =	<sup>2</sup>	× \$ 41 =	× \$ 82 =
<input type="checkbox"/> Multiple Dependent Claims in Proper Form Presented			+ \$135 =	+ \$270 =
<b>TOTAL</b>			<b>\$395.00</b>	

<sup>1</sup> If less than 20 filed, enter 0.

<sup>2</sup> If less than 3 filed, enter 0.

- ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$\_\_\_\_\_ to cover the filing fee (and assignment recording fee, if any). A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of \$395.00 to cover the filing fee (and assignment recording fee, if any) is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this paper is enclosed.

**BACON & THOMAS**  
**625 SLATERS LANE - FOURTH FLOOR**  
**ALEXANDRIA, VIRGINIA 22314**  
**(703) 683-0500**

DATE: 21 October 1997

*Respectfully submitted,*

  
**EUGENE MAR**  
*Attorney for Applicant*  
 Registration Number: 25,893